JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRIC FILE NU	CT OFFICE: New Orleans UMBER: MVN 2003-2278 EOO
Stat Pari Cen App Nan	
	ICTIONAL DETERMINATION npleted: Desktop determination
Jur	isdictional Determination (JD):
	Preliminary JD - Based on available information, \square there appear to be (or) \square there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
⊠	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .5 acres.
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .5 acres.
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
Α.	OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
	Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (iii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

A Section 10 water.

Late	reral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: Undetermined August
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

			CE: New MVN-200		II							
PRO	State: Parish Cente Appro Name	: h: er coordi: oximate :	size of are	a ines te (latitud a (parcel)	e/longitude reviewed, u Barataria	including	29°49'57" 90 g uplands: 1.2 ad					
JUF			AL DETE Desktop Site visit	determina		X	Date: 3-1-7 Date(s):					
	Juris	dictiona	l Determi	nation (J	D):							
		United S	ary JD - B tates" and ce 33 CFF	or "navig	able water	formation s of the U	i, ⊠ there appe Inited States" or	ar to be (or) the project	there a	ppear to be liminary JE	no "waters of to is not appeala	the ible
			d JD – An l that appl		JD is an a	ppealable	e action (Referen	nce 33 CFR	part 331).			
							ates" (as define	i by 33 CFF	R part 329 a	nd associate	ed guidance) w	ithin
					United Sta		defined by 33 Cal area:	FR part 328	and associa	ated guidan	ce) within the	
	Ì	There	e are "isol		supported		nte waters or we NCC/Migratory				Determination of	of No
BAS	A. 🛛	Waters of	defined un ence of wa	nder 33 Conters that a	re subject	29 as "na to the ebb	avigable waters and flow of the ort interstate or f	e tide and/or	are present		have been used	l in
		(1) The printerstate (2) The price (2) The price (3) The price (3) The price (4) (4) Import (5) The price (6) The price (5) The price (6) The price (7) The	oresence of or foreign oresence of oresence of wetlands on of which which are of which are undments oresence of	f waters, we comment of interstate fother was, sloughs, the could are could be fish or so or could loof waters fatributant ferritoria	which are conce, including waters income ters such a prairie pot ffect intersion used by inhellfish are to e used for otherwise by to a water I seas.	urrently ung all wat cluding in s intrastat holes, we tate comm nterstate con or could industria defined as er identific	s "waters of the used, or were us ters which are so the state wetland the lakes, rivers, set meadows, play ner concluding or foreign travel be taken and so all purposes by in s waters of the Us waters of the US	ed in the past abject to the ds ¹ . streams (inc ya lakes, or any such waters for recre- old in interstand dustries in i JS. bove.	st, or may be ebb and flow luding internatural pone atters (check eational or of atternaturate conterstate conterstate conterstate conterestate contenes and contenes attents and contenes attents atten	mittent stre ds, the use, all that app ther purpos on commerce mmerce.	de. ams), mudflats degradation or oly): es. ee.	
	Ratio	nale for	the Basis	of Jurisd	lictional D	etermina	ntion (applies to	any boxes	checked al	oove).		
	Th	e activity	will occu	r along the	e shoreline	of Bay ou	ı Barataria in Pla	iquemines P	Parish.			

2

DA'

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ destruction of Jurisdiction: (Reference: 33 CFR parts 328 and 329) □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics □ tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geological Survey 19 Minute Historic quadrangles: U.S. Geological Survey 10 Minute Historic quadrangles: U.S. Geological Su

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0477-EII

DD(ን ነፑር'	TIOCA	TION	INFORMATION:
F 17.4	JULIA			TIME OFFICE TRACES

State:

Louisiana

Parish:

St. Tammany

Center coordinates of site (latitude/longitude):

30°13'31.6" 89°48'49.7"

Approximate size of area (parcel) reviewed, including uplands: .6 acres.

Name of nearest waterway: Lake Pontchartrain Name of watershed: Lake Pontchartrain

JURISDICTIONAL DETERMINATION

Completed: Desktop determination

Site visit(s)

Date: 3-2-7

Date(s):

Jurisdictional Determination (JD):

\boxtimes	Preliminary JD - Based on available information, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A.	Waters defined under 33	CFR part 329 as	"navigable wate	ers of the United	States":
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The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
(2) The presence of interstate waters including interstate wetlands ¹ .
(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
destruction of which could affect interstate commerce including any such waters (check all that apply):
(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur along the shoreline of an unnamed tributary of Lake Pontchartrain in St. Tammany Parish.

2

Basis0477

Lat ⊠	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other: ☐ tide Line indicated by: ☐ oil or scum line along shore objects ☐ fine shell or debris deposits (foreshore) ☐ physical markings/characteristics ☐ tidal gages ☐ other:
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
DATA F	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Autural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

	CT OFFICE: New Orleans UMBER: MVN-2007-0530-EII	
Stat Pari Cen App Nar	ct Location information: te: Louisiana ish: Jefferson ter coordinates of site (latitude/longitude): proximate size of area (parcel) reviewed, including me of nearest waterway: Bayou Perot me of watershed: Barataria Basin	29°36'38.5" 90°8'58.1" guplands: 3.3 acres.
	DICTIONAL DETERMINATION mpleted: Desktop determination Site visit(s)	Date: 3-1-7 Date(s):
Jur	isdictional Determination (JD):	
	Preliminary JD - Based on available information United States" and/or "navigable waters of the U (Reference 33 CFR part 331).	, ⊠ there appear to be (or) ☐ there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an appealable Check all that apply:	action (Reference 33 CFR part 331).
	There are "navigable waters of the United Stathe reviewed area. Approximate size of jurisdict	ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
	There are "waters of the United States" (as dreviewed area. Approximate size of jurisdictions	lefined by 33 CFR part 328 and associated guidance) within the al area:
	There are "isolated, non-navigable, intra-sta Decision supported by SWA Jurisdiction.	te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
A.	OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "na The presence of waters that are subject to the ebb the past, or may be susceptible for use to transport	and flow of the tide and/or are presently used, or have been used in
B.	interstate or foreign commerce, including all wat	sed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide.
吕	sandflats, wetlands, sloughs, prairie potholes, we destruction of which could affect interstate comm (i) which are or could be used by interstate of (ii) from which fish or shellfish are or could	e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce.
	(4) Impoundments of waters otherwise defined as (5) The presence of a tributary to a water identific (6) The presence of territorial seas.	

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open water in Bayou Perot in Plaquemines Parish.

2

Lat ⊠	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas 	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minute Historic quadrangles: U.S. Geological Survey 18 Minute Historic quadrangles: U.S. Geo

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-613 EKK PROJECT LOCATION INFORMATION: Louisiana State: Parish: Orleans 29-53-50 / 89-51-34 Center coordinates of site (latitude/longitude): Approximate size of area (parcel) reviewed, including uplands: 11 acres. Name of nearest waterway: Mississippi River Name of watershed: Mississippi River JURISDICTIONAL DETERMINATION Date: March 6, 2007 Completed: Desktop determination Date(s): Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: ☐ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: Il acres. There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: lacres. There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": A. Waters defined under 33 CFR part 329 as mavigable waters of the clinical control of the control of the presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply); (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

A Section 10 water.

Basis Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank
	the presence of litter and debris fine shell or debris deposits (foreshore) changes in the character of soil physical markings/characteristics destruction of terrestrial vegetation tidal gages
	shelving other: Undetermined other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

[†]Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DI FI

		MVN-2007-			
Stat Par Cer App Nat	te: ish: nter coordi oroximate	Louisiana Jefferson nates of site size of area (est waterway	ORMATION: (latitude/longitud parcel) reviewed :: Lake Salvador fississippi River		29°22'28" 90°1'45" g uplands: .3 acres.
		AL DETER! Desktop de Site visit(s)		Ž	Date: 3-6-7 Date(s):
Jur	isdictiona	l Determina	tion (JD):		
	United S		"navigable water		there appear to be (or) ☐ there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable
*		d JD – An ar I that apply:	pproved JD is an	appealable	action (Reference 33 CFR part 331).
			ble waters of the pproximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			of the United States of justimate size of size o		lefined by 33 CFR part 328 and associated guidance) within the al area:
	There	D			te waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
<u>A.</u>	Waters of The prese	defined under	s that are subject	29 as "na to the ebb	vigable waters of the United States": and flow of the tide and/or are presently used, or have been used in t interstate or foreign commerce.
	(1) The p interstate (2) The p (3) The p sandflats destruction (i) w (ii) f (iii) (4) Import (5) The p (6) The p	oresence of we consider the constant of the co	aters, which are commerce, including terstate waters in their waters such a coughs, prairie pocould affect intersould be used by its or shellfish are could be used for waters otherwise tributary to a wateritorial seas.	currently ung all water cluding in as intrastate tholes, we tate commenterstate of e or could industrial defined as er identifie	s "waters of the United States": ssed, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide. terstate wetlands ¹ . e lakes, rivers, streams (including intermittent streams), mudflats, t meadows, playa lakes, or natural ponds, the use, degradation or herce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. I purposes by industries in interstate commerce. s waters of the US. ed in (1) – (4) above.
Rat	ionale for	the Basis of	Jurisdictional I	etermina	tion (applies to any boxes checked above).
					ce Salvador in Jefferson Parish.

2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tidal gages □ other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
DATA R	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. All Matural Resources Conservation Service Soil Survey:
	National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN 2007-727 EMM

Stat Pari Cer App Nar	e: Lou ish: Jeffe iter coordinates proximate size c	N INFORMATION: isiana erson of site (latitude/longitude) of area (parcel) reviewed aterway: Bayou Baratari d: Barataria Bay	l, including	29-40-12.95 / 90-06-43.43 g uplands: .2 acres.
	mpleted: Des	ETERMINATION ktop determination visit(s)		Date: March 1, 2007 Date(s):
Jur	isdictional Det	termination (JD):		
	United States'			, \(\sum_{\text{there appear to be (or)}} \sum_{\text{there appear to be no "waters of the Inited States"}}\) on the project site. A preliminary JD is not appealable
⊠	Approved JD Check all that	• •	appealable	e action (Reference 33 CFR part 331).
		"navigable waters of the area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within cional area:
		"waters of the United St . Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the all area:
	☐ There are			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No.
A.	Waters define The presence	of waters that are subjec	329 as "na t to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
B. ⊠	(1) The preser interstate or for (2) The preser (3) The preser sandflats, wet destruction of (i) which (ii) from (iii) which (4) Impoundr (5) The preser (6) The preser	nce of waters, which are preign commerce, includince of interstate waters ince of other waters such lands, sloughs, prairie powerful are or could be used by which fish or shellfish as the are or could be used for the cou	currently using all wat neluding in as intrastate otholes, we estate communiteristate or could be industriate defined a ster identification.	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. It be taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It swaters of the US.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

A Section 10 water.

Basis 10	2
Lat ⊠	eral Extent of Jurisdiction: (Reference: 33 CFR parts ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil the shell or debris deposits (foreshore) that destruction of terrestrial vegetation shelving ther: Undetermined order: Undetermined order: Undetermined order is 328 and 329) □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 16 Minute Historic quadrangles: U.S. Geological Survey 17 Minut

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

	R: MVN-2007-0731-EII		
State: Parish: Center coo Approxima	CATION INFORMATION: Louisiana Jefferson rdinates of site (latitude/longitude size of area (parcel) reviewed earest waterway: Little Lake atershed: Barataria Basin	le): , includin _i	29°31'31" 90°7'36" g uplands: .1 acres.
	NAL DETERMINATION 1: Desktop determination Site visit(s)	X T	Date: 3-6-7 Date(s):
Jurisdictio	nal Determination (JD):		
United			n, ⊠ there appear to be (or) ☐ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	ved JD - An approved JD is an all that apply:	appealable	e action (Reference 33 CFR part 331).
	ere are "navigable waters of the viewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	ere are "waters of the United St yed area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:
□ Th			ate waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
A. Water The pr	esence of waters that are subject	329 as "na to the ebb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in but interstate or foreign commerce.
(1) The interst (2) The (3) The sandfl destruction (in (in (in (in (in (in (in (in (in (i	e presence of waters, which are ate or foreign commerce, includ e presence of interstate waters in e presence of other waters such ats, wetlands, sloughs, prairie poction of which could affect inters) which are or could be used by in from which fish or shellfish are in which are or could be used for poundments of waters otherwise e presence of a tributary to a water presence of territorial seas.	currently using all wat acluding in as intrastal otholes, we state comminterstate or could r industrial defined a ter identification.	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. I be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US.
			ation (applies to any boxes checked above).
The activ	ity will occur in shallow open w	ater in Lit	tle Lake in Jefferson Parish.

Basis0731 2

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other: ☐ tide Line indicated by: ☐ oil or scum line along shore objects ☐ fine shell or debris deposits (foreshore) ☐ physical markings/characteristics ☐ tidal gages ☐ other:
	Mean High Water Mark indicated by: survey to available datum; physical markings; vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Datural Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

		UMBER:		7-0733-EII		
RO	State Pari Cen App Nan	e: sh: ter coordi roximate:	Louisian Tangipal nates of si size of are est waterw	noa te (latitude/long	itude): wed, includin nartrain	30°24'7.06" 90°15'36.91" ng uplands: .1 acres.
UF				RMINATION determination (s)	Z R	Date: 3-6-7 Date(s):
	Juri	isdictiona	l Determi	nation (JD):		
	7	Prelimina United S	ary JD - B tates" and	ased on availabl		n, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
			d JD – An l that appl	• •	an appealabl	le action (Reference 33 CFR part 331).
				igable waters of Approximate si		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
				ers of the United proximate size o		defined by 33 CFR part 328 and associated guidance) within the nal area:
		There	e are "isol			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
BAS	IS C	F JURIS	DICTIO	NAL DETERM	INATION:	
		The prese	ence of wa	ters that are sub	ject to the eb	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
		(1) The p interstate	oresence of or foreign	f waters, which a commerce, inc	ere currently luding all wa	used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.
	<u></u>	(3) The p sandflats, destruction (i) w (ii) f	resence of wetlands on of which which are of from which	fother waters su , sloughs, prairie h could affect in r could be used n fish or shellfisl	ch as intrasta potholes, w iterstate com- by interstate are or could	ate lakes, rivers, streams (including intermittent streams), mudflats, ret meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce.
	Ø	(4) Impor (5) The p	undments resence of	of waters otherw a tributary to a	ise defined a	al purposes by industries in interstate commerce. as waters of the US. fied in (1) – (4) above.
				territorial seas. wetlands adjace	ent ² to other	waters of the US, except for those wetlands adjacent to other wetlands.
	Rati	onale for	the Basis	of Jurisdiction	al Determin	ation (applies to any boxes checked above).
	T	he activity	will occu	r in wetlands in	Tangipahoa l	Parish.

Basis0733 2

DA

Ordina	etent of Jurisdiction: (Reference: 33 CFR party High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:		Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
Mean Sur	High Water Mark indicated by: rvey to available datum; physical marking	gs; vegetation	lines/changes in vegetation types.
Wetla	nd boundaries, as shown on the attached wet	and delineation m	ap and/or in a delineation report prepared by:
The re Unable Headq The C	Waste treatment systems, including treatment Artificially irrigated areas, which would revartificial lakes and ponds created by excavaretain water and which are used exclusively rice growing. Artificial reflecting or swimming pools or oby excavating and/or diking dry land to retawater-filled depressions created in dry land the purpose of obtaining fill, sand, or gravel abandoned and the resulting body of water 328.3(a). Isolated, intrastate wetland with no nexus to	the basis of 33 CFR that the following that the following on the ponds or lagoover to upland if the string and/or diking for such purpose other small orname in water for primal incidental to conduness and until meets the definition interstate comme	part 328.3(a)(3). waters present on the site are not Waters of the ns, pursuant to 33 CFR part 328.3. e irrigation ceased. g dry land to collect and s as stock watering, irrigation, settling basins, or ental bodies of water created arily aesthetic reasons. struction activity and pits excavated in dry land for the construction or excavation operation is on of waters of the United States found at 33 CFR
	Non-tidal drainage or irrigation ditches exce Other (explain):		·
Maps, Data sl Th Th Data sl Corps' U.S. G U.S. G U.S. G USDA Nation State/L FEMA 100-ye Aerial Other p Advance Site vis Applica	plans, plots or plat submitted by or on behalf heets prepared/submitted by or on behalf heets prepared/submitted by or on behalf of this office concurs with the delineation report, as office does not concur with the delineation heets prepared by the Corps. 'navigable waters' studies: 'eological Survey Hydrologic Atlas: 'eological Survey 7.5 Minute Topographic mateological Survey 15 Minute Historic quadrate eological Survey 15 Minute Historic quadrate Natural Resources Conservation Service Soi all wetlands inventory maps: 'Jocal wetland inventory maps: 'FIRM maps (Map Name & Date): 'ar Floodplain Elevation is: (NGVD) Photographs (Name & Date): coch Identification Wetland maps: sit/determination conducted on: see Jurisdictical able/supporting case law: Information (please specify):	Fof the applicant. he applicant. dated , prepare property and a prepare property and a prepare property applicant. aps: aps: apgles: apgles: apgles: apgles:	pared by (company): , prepared by (company):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

	RICT OFFICE: New Orleans NUMBER: MVN-2007-0736-EII	
Stat Pari Cen App Nan	JECT LOCATION INFORMATION: State: Louisiana Parish: Plaquemines Center coordinates of site (latitude/longitude): 29°35'58" 89°33'12" Approximate size of area (parcel) reviewed, including uplands: .1 acres. Name of nearest waterway: Black Bay Name of watershed: Gulf of Mexico	
	SDICTIONAL DETERMINATION Completed: Desktop determination	
Jur	Jurisdictional Determination (JD):	
×	Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "w United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is no (Reference 33 CFR part 331).	
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:	
	☐ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guid the reviewed area. Approximate size of jurisdictional area:	lance) within
	☐ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) wit reviewed area. Approximate size of jurisdictional area:	hin the
	☐ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. ☐ Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determ Jurisdiction.	ination of No
BASIS (S OF JURISDICTIONAL DETERMINATION:	
A.	 Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have be the past, or may be susceptible for use to transport interstate or foreign commerce. 	een used in
	Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used in the past, or may be susceptible to us interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.	se in
8	 (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degrac destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. 	mudflats, lation or
	(4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above.	

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

(6) The presence of territorial seas.
(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

The activity will occur in shallow open water in Black Bay in Plaquemines Parish.

(6) The presence of territorial seas.

Basis0736 2

DA

	Ordin	atent of Jurisdiction: (Reference: 33 CFR parts 328 ary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:		h Tide Line oil or scu fine shell physical	e indicated by: m line along shore o or debris deposits (f markings/characteris es	foreshore)
7	☐ su	High Water Mark indicated by: rvey to available datum; physical markings; v	-			
i mi	Wetla	nd boundaries, as shown on the attached wetland del	ineation i	nap and/or	in a delineation repo	rt prepared by:
Bas	The re Unabl Heado The C	Not Asserting Jurisdiction: eviewed area consists entirely of uplands. e to confirm the presence of waters in 33 CFR part 3 quarters declined to approve jurisdiction on the basis corps has made a case-specific determination that the d States: Waste treatment systems, including treatment pond Artificially irrigated areas, which would revert to u Artificial lakes and ponds created by excavating an retain water and which are used exclusively for suc rice growing. Artificial reflecting or swimming pools or other sm by excavating and/or diking dry land to retain wate Water-filled depressions created in dry land incident the purpose of obtaining fill, sand, or gravel unless abandoned and the resulting body of water meets the 328.3(a). Isolated, intrastate wetland with no nexus to interst Prior converted cropland, as determined by the Nat	of 33 CFI following Is or lagoo pland if t id/or dikin th purpose nall ornamer for prim ntal to con and until the definiti ate comm	R part 328.2 g waters pro ons, pursual he irrigation ng dry land es as stock valuental bodie harily aesthe histruction a the constru- on of water herce.	nt to 33 CFR part 32 n ceased. to collect and watering, irrigation, as of water created etic reasons. ctivity and pits excavaction or excavation or so of the United State	8.3. settling basins, or vated in dry land for operation is es found at 33 CFR
		Non-tidal drainage or irrigation ditches excavated of Other (explain):			•	
	Maps, Data s Data s Corps U.S. O U.S. O U.S. O USDA Nation State/I FEMA 100-ye Aerial Other Advan Site vi Applic	WED FOR JURISDICTIONAL DETERMINATIONAL plans, plots or plat submitted by or on behalf of the sheets prepared/submitted by or on behalf of the application of the concurs with the delineation report, dated his office concurs with the delineation report heets prepared by the Corps. In avigable waters' studies: Geological Survey Hydrologic Atlas: Geological Survey 7.5 Minute Topographic maps: Geological Survey 15 Minute Historic quadrangles: A Natural Resources Conservation Service Soil Survey all wetlands inventory maps: Local wetland inventory maps: Local detail in Elevation is: (NGVD) Photographs (Date): Inced Identification Wetland maps: Sit/determination conducted on: see Jurisdictional Decable/supporting case law: Information (please specify):	applicant. icant. , pre , dated	pared by (c	company): red by (company):	ıge

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0798 EOO PROJECT LOCATION INFORMATION: Louisiana State: Parish: OCS Center coordinates of site (latitude/longitude): 28-59-14.59 / 89-39-2.08 Approximate size of area (parcel) reviewed, including uplands: .5 acres. Name of nearest waterway: Gulf of Mexico Name of watershed: Gulf of Mexico JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: March 5, 2007 Date(s): Site visit(s) Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: ☑ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .5 acres. There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .5 acres. There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. [(iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

A Section 10 water.

Lat	reral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics destruction of terrestrial vegetation shelving other: Undetermined
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): This office does not concur with the delineation report, dated prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN 2007-0808 EOO PROJECT LOCATION INFORMATION: Louisiana State: Jefferson Parish: Center coordinates of site (latitude/longitude): 29-45-49.5 / 90-06-18.79 Approximate size of area (parcel) reviewed, including uplands: .2 acres. Name of nearest waterway: Intracoastal Waterway Name of watershed: Barataria JURISDICTIONAL DETERMINATION Date: March 5, 2007 Completed: Desktop determination \boxtimes Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .2 acres. There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands¹. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands adjacent to the Intracoastal Waterway and Lake Salvador.

Basis wetl	ands_0808 eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil physical markings/characteristics tidal gages other: destruction of terrestrial vegetation shelving other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
\boxtimes	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans

			MVN-20	07-0810-EII							
	Stat Pari	e: sh:	Louisian Plaquem	ines							
:	App Nan	roximate	size of are	te (latitude/ ca (parcel) re vay: Lake W Gulf of Mo	eviewed, includ ashington		29°22'44" 89°46'1" plands: .3 acres.				
				CRMINATI determination (s)			Date: 3-6-7 Date(s):				
	Juri	sdiction	al Determ	ination (JD)):						
	X	United S	States" and				★ there appear to be ted States" on the properties.				
į	7		ed JD – An ll that appl		D is an appeala	ible a	ction (Reference 33 C	FR part 331).		
		Ther	e are "nav ewed area.	igable water Approxima	s of the United te size of juriso	State dictio	es" (as defined by 33 on al area:	CFR part 32	9 and associ	ated guidance) wi	thin
					nited States" (a ize of jurisdicti		ined by 33 CFR part (area:	328 and asso	ciated guida	ance) within the	
		Ther	e are "isol		upported by SV		waters or wetlands" v CC/Migratory Bird Ru				f No
	4.	Waters The pres	defined un ence of wa	nder 33 CF	subject to the	"nav i ebb a	gable waters of the Und flow of the tide and interstate or foreign of	d/or are pres		or have been used	in
	B.	(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (3)	presence o e or foreign presence o presence o	f waters, when commerce of interstate value of the commerce of	ich are currentle, including all vaters including research as intras	ly use water g inte state	waters of the United d, or were used in the s which are subject to restate wetlands.	past, or may the ebb and including in	flow of the	tide. treams), mudflats,	
		destructi	on of which which are of from which	th could affe or could be u h fish or she	ect interstate con used by interstate Ilfish are or con	mme te or uld b	neadows, playa lakes, ree including any such foreign travelers for re taken and sold in into purposes by industries	waters (che ecreational of erstate or for	cck all that a r other purp reign comme	pply): oses.	
 		(4) Impo (5) The p	oundments presence of	of waters of	herwise defined to a water iden	d as v	vaters of the US. in (1) – (4) above.	III IIICISIAIC	commerce.		
į	j					er wat	ers of the US, except	for those we	tlands adjac	ent to other wetlar	nds.
]							on (applies to any bo				
	Ti	he activit	y will occu	r in shallow	open waters in	n Lak∘	e Washington in Plaqu	emines Paris	sh.		

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Lat	Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types. Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	Sis For Not Asserting Jurisdiction: The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain): REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S
	Advanced Identification Wetland maps: Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION U.S. Army Corps of Engineers

		CT OFFIC JMBER:										
PRO	Paris Cen App Nan	sh: ter coordi	Louisians Jefferson nates of si size of are est waterw	te (latitu a (parce vay: Litt	ıde/longit	tude):	29°31'20" 9 g uplands: .1 a					
JUR		ICTION/ npleted:		determi		<u> </u>	Date: 3-6-7 Date(s):					
	Juri	isdictiona	l Determi	nation	(JD):							
	×	United S		or "nav	igable wa		, there appears of the control o					
			d JD – An l that appl	• •	ed JD is a	an appealable	e action (Refer	ence 33 Cl	FR part 33	1).		
						he United State te of jurisdict	ates" (as defin tional area:	ed by 33 C	CFR part 32	29 and asso	ciated guida	nce) within
						States" (as d	defined by 33 al area:	CFR part 3	28 and ass	ociated gui	idance) withi	n the
		There	are "isol		on suppoi		nte waters or w NCC/Migrato					ation of No
BAS	A.	Waters of The prese	lefined un ence of wa	der 33 ters tha	CFR part t are subj	ect to the ebb	avigable wate and flow of to	he tide and	Vor are pre		l, or have bee	n used in
	<u></u>	(1) The p interstate (2) The p (3) The p sandflats, destruction (i) w (ii) f (iii) (4) Import (5) The p (6) The p	or foreign or foreign resence of wetlands on of which which are of which are undments resence of	f waters a common f intersta f other v , slough h could a fish or or could of water f a tribur f territor	which an erce, included waters such as, prairie affect into be used by shellfished be used ars otherwatery to a virial seas.	re currently used in cluding all water identification in the assistant potholes, we derstate common interstate of are or could for industrial ise defined as water identification.	s "waters of the seed, or were the seed, or were the seed, or were the seed, or were the seed	used in the subject to inds. It is, streams (indicates any such elers for resold in interindustries industries above.	past, or mathe ebb and including it or natural waters (checreational erstate or foin interstat	I flow of the ntermittent ponds, the neck all that or other pu oreign com- e commerce	e tide. streams), muse, degradat t apply): rposes. merce. e.	udflats, tion or
	Rati	ionale for	the Basis	of Juri	sdictiona	l Determina	tion (applies	to any box	es checke	d above).		
							tle Lake in Jef					

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	reral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
(4)	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-0813-EII

 TO 000 T	~~ .	MIANI	INFORMA	TION

State: Louisiana Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°6'9" 89°9'13" Approximate size of area (parcel) reviewed, including uplands: 5 acres.

Name of nearest waterway: Mississippi River Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 3-6-7
Site visit(s) Date(s):

X	Preliminary JD - Based on available information, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION

(6) The presence of territorial seas.

127	of jurisuictional determination:
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States":
\times	The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in
	the past, or may be susceptible for use to transport interstate or foreign commerce.
В.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
3	(2) The presence of interstate waters including interstate wetlands.
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

(4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above.

The activity will occur in shallow	open water on the Pass a Loutre Wildlife Management Area in Pla	aquemines Parish.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

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Lat	Ordina Ordina Ordina Ordina Ordina	etent of Jurisdiction: (Reference: 33 CFR parts 32 ary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:	M High	oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	☐ sui	High Water Mark indicated by: rvey to available datum; ☐ physical markings; ☐ nd boundaries, as shown on the attached wetland d		
	The re Unable Headq The C	the purpose of obtaining fill, sand, or gravel unles	is of 33 CFF ne following nds or lagoo upland if the and/or dikin uch purpose small ornam ter for primilental to conss and until the definition estate comme atural Reson	R part 328.3(a)(3). It waters present on the site are not Waters of the irrigation ceased. It was stock watering, irrigation, settling basins, or settling b
	Maps, Data sl Th Th Data sl Corps' U.S. G U.S. G U.S. G USDA Nation State/L FEMA 100-ye Aerial Other p Advance Site vis Applica	wed for Jurisdictional determination reports of the delineation reports office concurs with the delineation report, dated his office does not concur with the delineation reports office does not concur with the delineation reports office does not concur with the delineation reports of the delineation of the delineation on the delineation of the delineation reports of the delineatio	e applicant. clicant.	pared by (company): , prepared by (company):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-0814-EII

PROJECT LO	CATION INFORMATION
State:	Louisiana

Parish: Plaquemines

Center coordinates of site (latitude/longitude): 29°22'28" 90°1'45" Approximate size of area (parcel) reviewed, including uplands: 12.5 acres.

Name of nearest waterway: Lake Washington Name of watershed: Gulf of Mexico

JURISDICTIONAL DETERMINATION

Completed: Desktop determination Date: 3-6-7
Site visit(s) Date(s):

Jurisdictional Determination (JD):

×	Preliminary JD - Based on available information, \(\simega\) there appear to be (or) \(\subseteq\) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of Not Jurisdiction

BASIS OF JURISDICTIONAL DETERMINATION:

	or composition and self-in and the control of the c
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States":
図	The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in
	the past, or may be susceptible for use to transport interstate or foreign commerce.
В.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands¹.
 (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
 (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.
 (5) The presence of a tributary to a water identified in (1) – (4) above.

(6) The presence of a tributary to a water identification (6) The presence of territorial seas.

(7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

The activity will occur in shallow open waters in Creole Bay in Jefferson and Lafourche Parishes.

Basis0814 2

La ⊠	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by: Clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Ba C C C	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States: Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land fo the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale: Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Actual Resources Conservation Service Soil Survey: National wetlands inventory maps: State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): Other photographs (Name & Date): Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law: Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.